



**UNITED STATES PATENT AND TRADEMARK OFFICE**

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/045,199	10/22/2001	Brian Sander	111022MMT.US

**RECEIVED**

30233  
TROPIAN INC.  
20813 STEVENS CREEK BLVD.  
CUPERTINO, CA 95014

MAR 01 2004  
OFFICE OF PETITIONS

CONFIRMATION NO. 2287  
FORMALITIES LETTER  
  
\*OC00000007469746\*

Date Mailed: 02/13/2002

**NOTICE TO FILE CORRECTED APPLICATION PAPERS**

***Filing Date Granted***

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- o Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

d. Taba  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO/TITLE
10/045,199	10/22/2001	Brian Sander	111022MMT.US

**CONFIRMATION NO. 2287**  
**ABANDONMENT/TERMINATION**  
**LETTER**



\*OC000000011707761\*

Date Mailed: 01/16/2004

**NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)**

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 02/13/2002.

- o No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DAC

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## TRANSMITTAL FORM

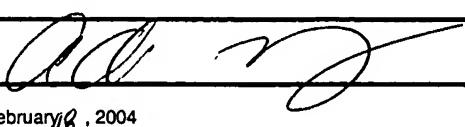
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/045,199
Filing Date	10/22/01
First Named Inventor	Brian Sander
Art Unit	Unassigned
Examiner Name	Unassigned <b>OFFICE OF PETITIONS</b>
Total Number of Pages in This Submission	Attorney Docket Number 034942-000255

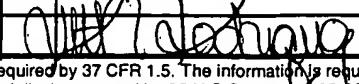
ENCLOSURES (check all that apply)			
<b>RECEIVED</b> <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached MAR 01 2004 <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) ( 22 Figures) & Transmittal for Formal Drawings <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p>Petition for Revival, postcard, copy of Notice of Abandonment, Copy of Postcard and filing of Change of Attorney Docket Number &amp; Change of Address which was previously filed on 3/6/03</p>	
		Other Enclosures <b>Reply to Notice to File Corrected Application Papers &amp; Copy of Notice to File Corrected Application Papers</b>	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Adrienne Yeung, Reg. No. 44,000	
Signature		
Date	February 18, 2004	

### CERTIFICATE OF MAILING

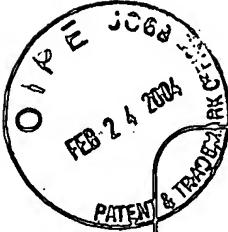
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Ruth Rodriguez
Signature	
Date	February 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 665)

Complete if Known

Application Number	10/045,199
Filing Date	10/22/01
First Named Inventor	Brian Sander
Examiner Name	Unassigned
Art Unit	Unassigned
Attorney Docket No.	034942-000255

RECEIVED

MAR 01 2004

OFFICE OF PETITIONS

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money  Other  None Order
 Deposit Account:

Deposit Account Number 50-1698

Deposit Account Name Thelen Reid & Priest, LLP  
P.O. Box 64060  
San Jose, CA 95164-0640

## The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 0)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			** = 0	X 0 = 0	
			** = 0	X 0 = 0	
				X 0 = 0	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 420	2252 210	Extension for reply within second month			
1253 950	2253 475	Extension for reply within third month			
1254 1,480	2254 740	Extension for reply within fourth month			
1255 2,010	2255 1,005	Extension for reply within fifth month			
1401 330	2401 165	Notice of Appeal			
1402 330	2402 165	Filing a brief in support of an appeal			
1403 290	2403 145	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive – unavoidable			
1453 1,330	2453 665	Petition to revive – unintentional	665		
1501 1,330	2501 665	Utility issue fee (or reissue)			
1502 480	2502 240	Design issue fee			
1503 640	2503 320	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))			
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))			
1801 770	2801 385	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			

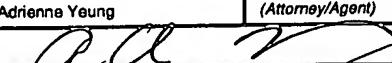
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 665)

## SUBMITTED BY

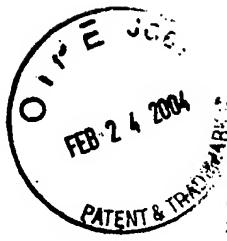
Name (Print/Type)	Adrienne Yeung	Registration No. (Attorney/Agent)	44,000	Telephone	408-292-5800
Signature				Date	02/18/04

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Serial/Patent No.: 10/045,199

Filing/Issue Date: 10/22/01

Applicant: Sander et al.

Title: Multi-Mode Communications Transmitter

TRP Docket No.: 034942-255

Atty/Secty Initials: [REDACTED]  
Docket Due Date:

Date Mailed: 3-16-03

The following has been received in the U.S. Patent & Trademark Office on the date stamped herein:

- Amendment/Response (\_\_\_\_ pgs.)
- Appeal Brief (\_\_\_\_ pgs.) (in triplicate)
- Application - Utility (\_\_\_\_ pgs. with cover & abstract)
- Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.)
- Application - Rule 1.53(b) Division (\_\_\_\_ pgs.)
- Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)
- Application - Rule 1.53(d) CPA (\_\_\_\_ pgs.)
- Application - PCT (\_\_\_\_ pgs.)
- Application - Provisional (\_\_\_\_ pgs.)
- Assignment and Cover Sheet
- Certificate of Correction
- Certificate of Mailing
- Declaration & POA (\_\_\_\_ pgs.)
- Fee Transmittal
- Request for Continued Examination (RCE) (\_\_\_\_ pgs.)

Other:

Declaration and Consent of Assignee; Change of Attorney  
Docket Number and Change of Address Notice; and Status  
Request Letter

- Drawings: \_\_\_\_ # of sheets included
- IDS & PTO 1449 (\_\_\_\_ pgs.)
- \_\_\_\_ Pieces of Prior Art enclosed
- Issue Fee Transmittal
- Submission of Formal Drawings: \_\_\_\_ # of sheets included
- Notice of Appeal
- Postcard
- Preliminary Amendment (\_\_\_\_ pgs.)
- Reply Brief (\_\_\_\_ pgs.)
- Req and Cert. Not to Publish - Rule 1.213
- Request for Extension of Time - Month(s)
- Response to Notice to File Missing Parts
- Copy of PTO Notice to File Missing Parts
- Transmittal Letter (original & copy)
- Express Mail No.:
- Check(s) \$
- Deposit Acct. No. 50-1698 \$

Patent Code:

Client/Matter # 34942-255



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JL

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sander et al  
SERIAL NO.: 10/045,199  
FILING DATE: 10/22/01  
TITLE: MULTI-MODE COMMUNICATIONS TRANSMITTER  
  
EXAMINER: Unassigned  
ART UNIT: Unassigned

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CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on the date printed below:

Date: 2/19/04Name: Ruth Rodriguez

Ruth Rodriguez

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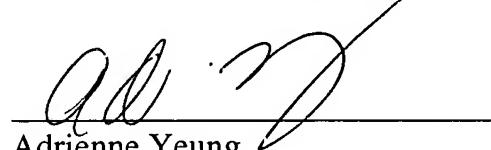
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL FOR FORMAL DRAWINGS

In response to the Notice to File Corrected Application Papers dated February 13, 2002, attached for filing please find ( 16) sheets of formal drawings.

Respectfully submitted  
THELEN REID & PRIEST LLP

Dated: February 18, 2004

  
Adrienne Yeung  
Reg. No. 44,000

Thelen Reid & Priest LLP  
P.O. Box 640640  
San Jose, CA 95164-0640  
Tel.: (408) 292-5800  
Fax: (408) 287-8040